

FIG. 1

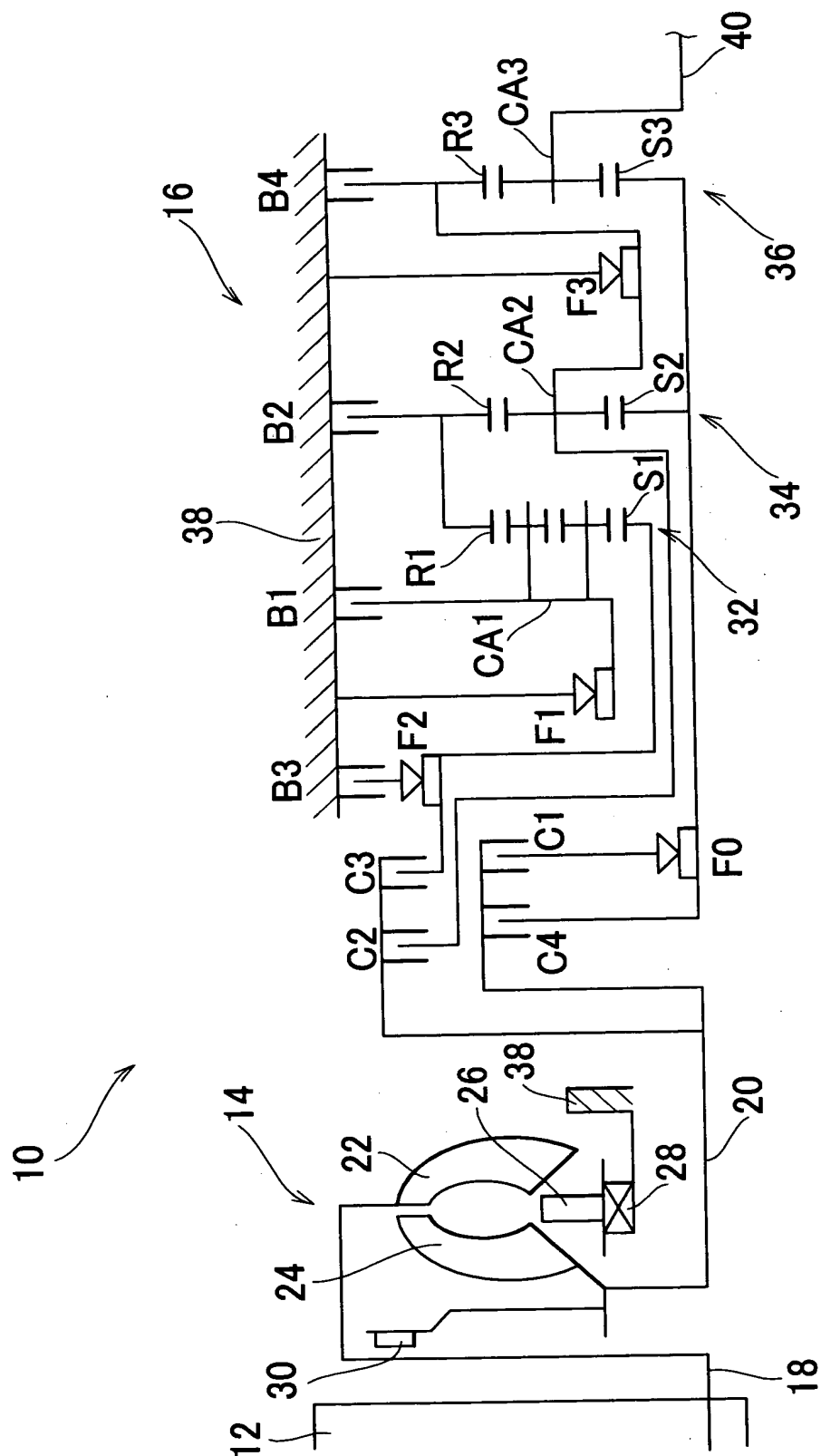


FIG. 2

	C1	C2	C3	C4	B1	B2	B3	B4	F0	F1	F2	F3
Rev			○		△			○		○		
N												
1st	○			△				△	○			○
2nd	○			△		△	○		○	○	○	
3rd	○		○	△	△		●		○	○		
4th	○	○	●	△			●		○			
5th	●	○	○		○		●					
6th	●	○			●	○	●					



FIG. 4

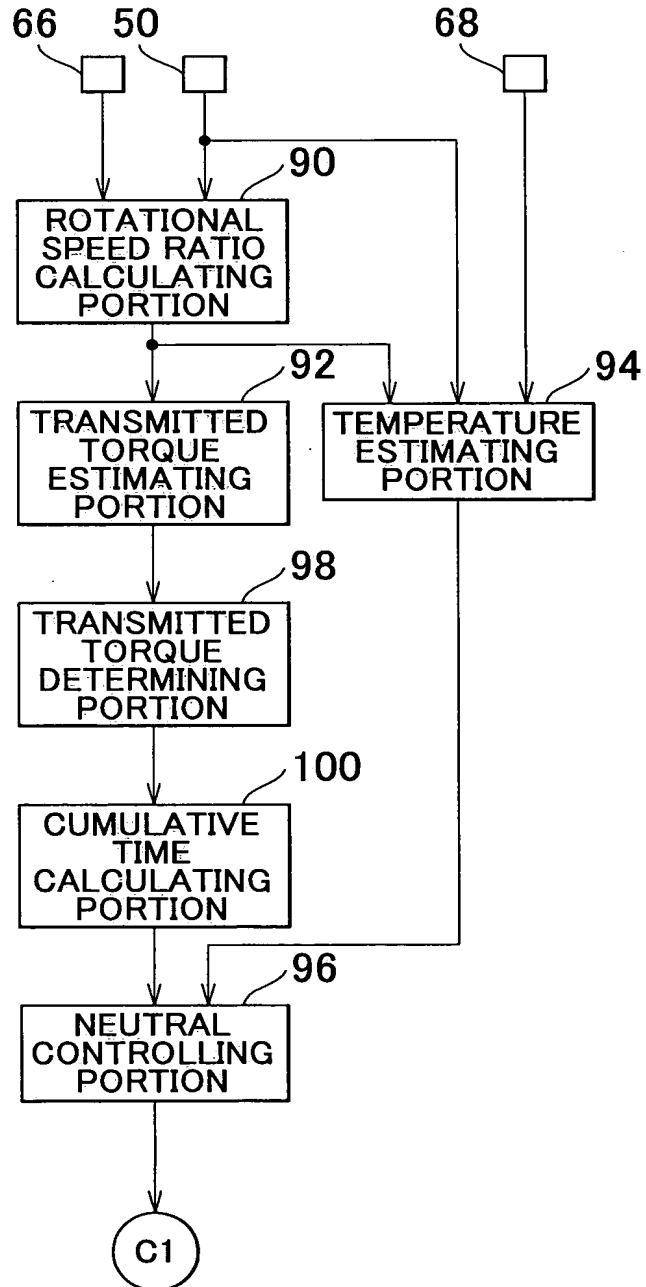


FIG. 5

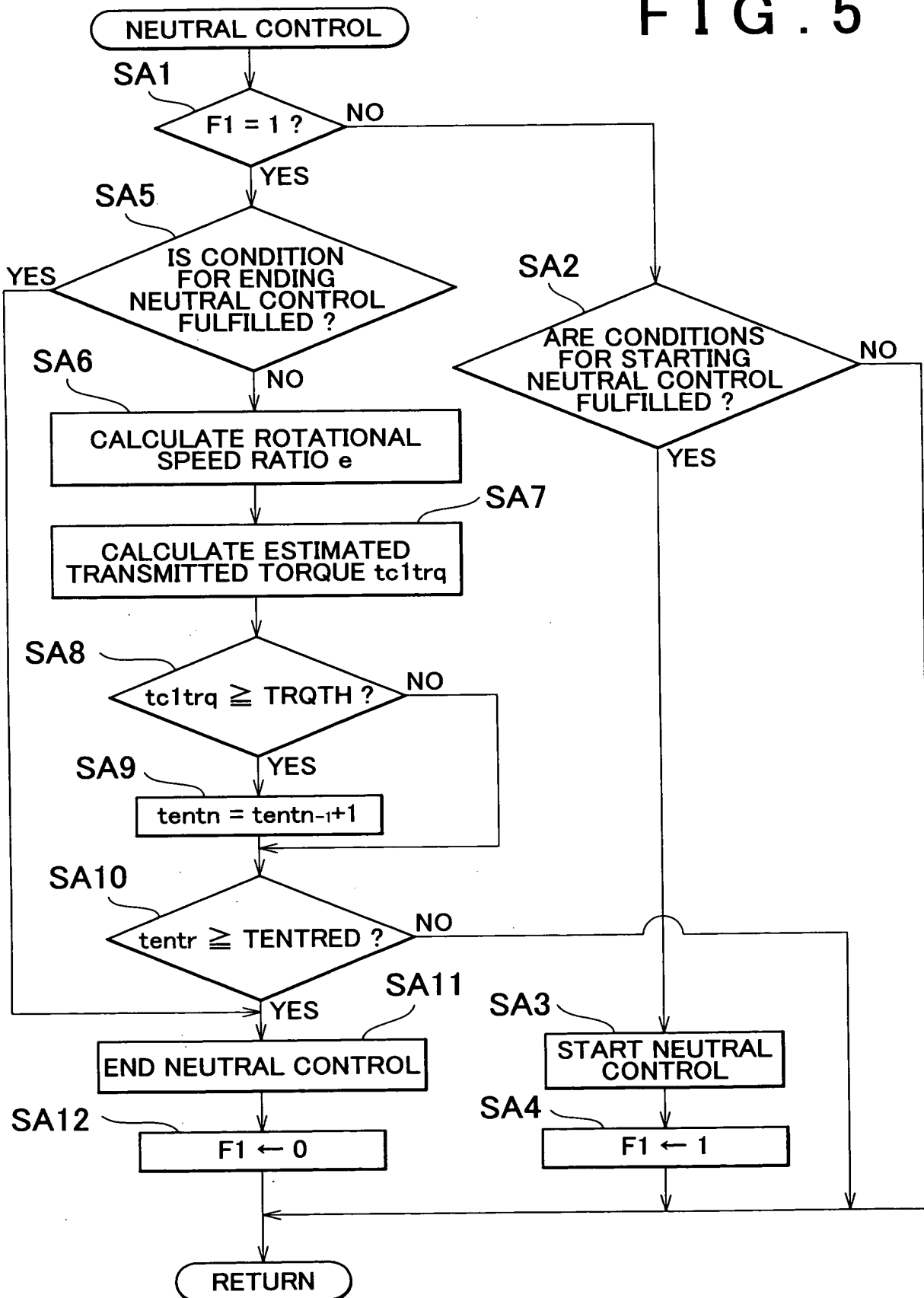


FIG. 6

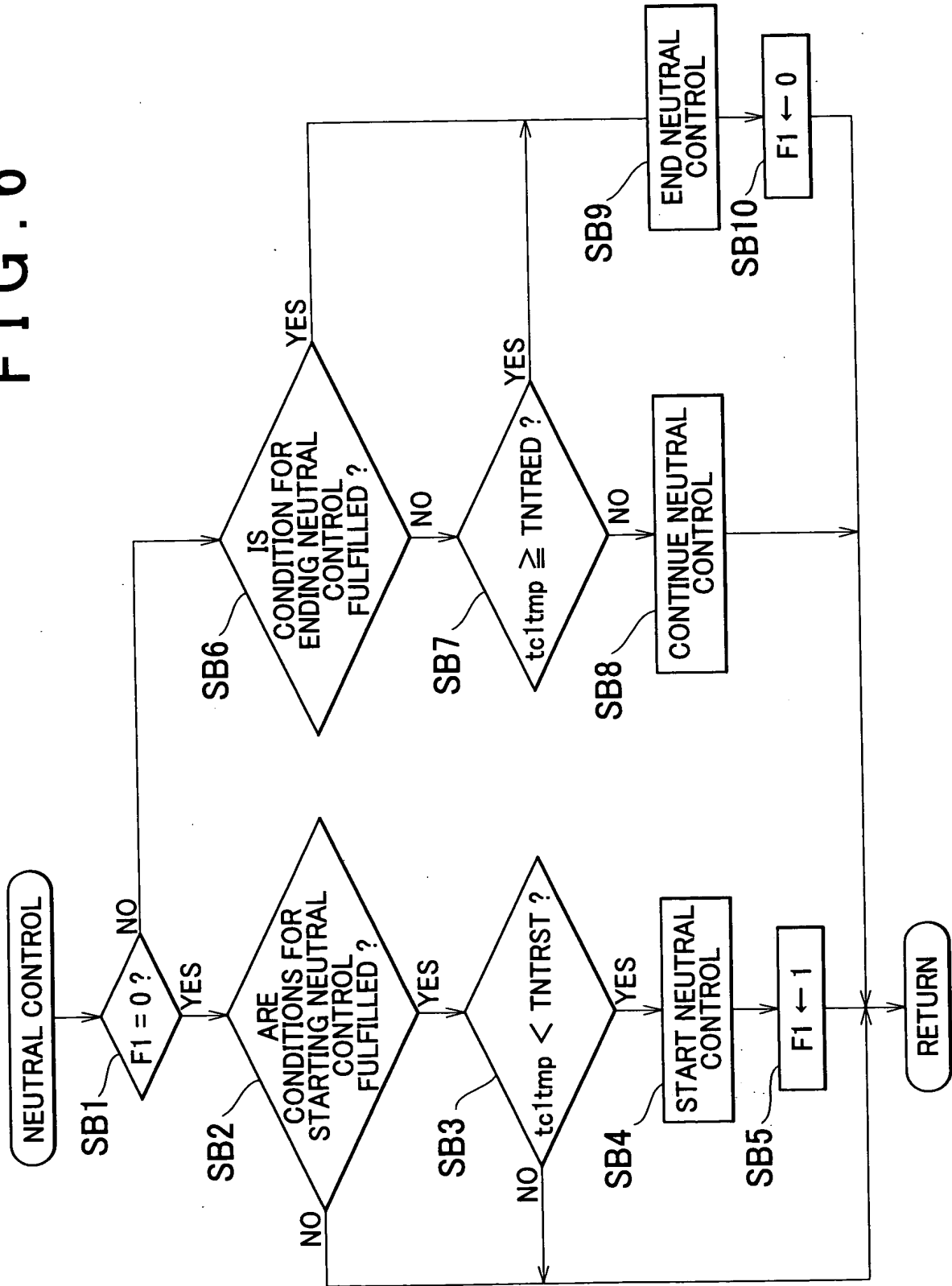


FIG. 7

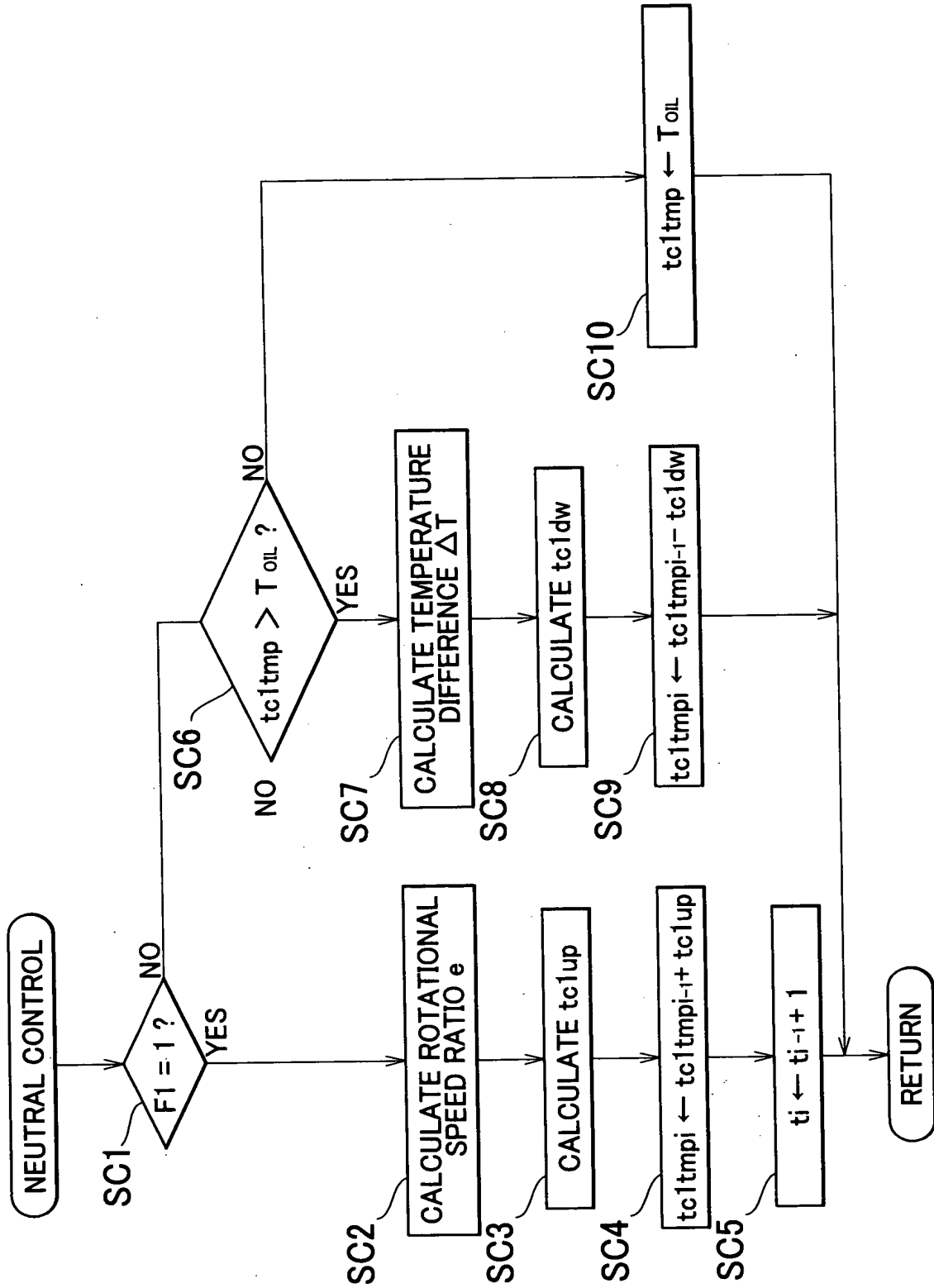


FIG. 8

(tc1enetmp_map)

	e1	e2	e3	e4	...	en
NE1
NE2
⋮
NEm

FIG. 9

(tc1tho_map)

T _{OIL1}	T _{OIL2}	T _{OIL3}	T _{OIL4}	...	T _{OILn}
...

FIG. 10

(tc1ntrexetho_map)

t_1	t_2	t_3	t_4	...	t_n
...

FIG. 11

(c1tmpdw_map)

ΔT_1	ΔT_2	ΔT_3	ΔT_4	...	ΔT_n
...